

Programme Physical Biology TC5 2023-2024

Head of teaching : andrea.parmeggiani@umontpellier.2r

- **Wednesday 13/09 : 9h45-13h00 (TP25.03)**
M. Nollmann (CBS): *Biophysics of the DNA machinery*
- **Friday 15/09 : 13h15-16h30 (TP25.03)**
A. Parmeggiani (L2C): *Motor proteins : from intracellular cytoplasmic transport to nanosciences - 1*
- **Wednesday 20/09 : 09h45-13h00 (TP25.03)**
F. Pedaci (CBS): *Single molecule biophysics: detection and measurements*
- **Friday 22/09 : 13h15-16h30 (TP25.03)**
A. Parmeggiani (L2C): *Motor proteins : from intracellular cytoplasmic transport to nanosciences - 2*
- **Wednesday 27/09 : 09h45-13h00 (TP25.03)**
J. Palmeri (L2C): *The DNA and its statistical properties*
- **Friday 29/09 : 13h15-16h30 (TP25.03)**
A. Parmeggiani (L2C): *Thermodynamic concepts for biomolecular condensates*
- **Wednesday 04/10 : 09h45-13h (TP25.03)**
C. Doucet (CBS): *Biophysical approaches to decipher nuclear pore structure, function and assembly.*
- **Friday 06/10 : 13h15-16h30 (TD36.412)**
A. Parmeggiani (L2C): *Mechanisms of segregation and positioning of bacterial DNA: driven diffusive models and experiments*
- **Wednesday 11/10 : 09h45-11h15 (Salle à verifier)**
A. Nord (CBS): *Rotating engines: the bacterial flagellar engine and its macromolecular dynamics*
- **Friday 13/10 : 13h15-16h30 (TD36.307)**
Walliser (L2C): *Mechanisms of segregation and positioning of bacterial DNA: intracellular phase transitions*